

Title (en)
COLLET LOCK

Title (de)
SPANNHÜLSENVERSCHLUSS

Title (fr)
VERROU DE PINCE DE SERRAGE

Publication
EP 2603253 B1 20180704 (EN)

Application
EP 11816946 A 20110810

Priority
• US 37226010 P 20100810
• US 2011047157 W 20110810

Abstract (en)
[origin: US2012041426A1] A locking apparatus for connecting a catheter to a stem. The locking apparatus comprises a collet sleeve, which includes an annular wall defining a center channel and a plurality of resilient prongs protruding inwardly into a portion of the center channel. The locking apparatus also comprises a lockable insert, which includes an annular wall defining a center channel. The center channel of the lockable insert is coaxial with the center channel of the collet sleeve. The lockable insert is configured to be placed at a first locking position in which the annular wall of the lockable insert asserts no or minimal radial compression against the plurality of the resilient prongs of the collet sleeve, and the lockable insert is further configured to be moved to a second locking position in which the annular wall of the lockable insert radially compresses the plurality of the resilient prongs of the collet sleeve.

IPC 8 full level
A61M 5/00 (2006.01); **A61M 39/02** (2006.01); **A61M 39/10** (2006.01)

CPC (source: EP US)
A61M 39/0208 (2013.01 - EP US); **A61M 39/1011** (2013.01 - EP US); **A61M 2039/0229** (2013.01 - EP US); **A61M 2039/1027** (2013.01 - EP US)

Cited by
WO2020052940A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2012041426 A1 20120216; US 9149621 B2 20151006; CA 2808051 A1 20120216; CA 2808051 C 20180612; EP 2603253 A1 20130619; EP 2603253 A4 20160420; EP 2603253 B1 20180704; ES 2682651 T3 20180921; WO 2012021562 A1 20120216

DOCDB simple family (application)
US 201113206565 A 20110810; CA 2808051 A 20110810; EP 11816946 A 20110810; ES 11816946 T 20110810; US 2011047157 W 20110810